each of said devices for controlling the respective filters are responsive to control signals from an external source,

whereby the frequency range at which the respective device and thereby the whole system operates can be controlled during operation.

2. {AMENDED} A system according to claim 1, in which the external source for control signals for the device for controlling the variable filter in the transmitting device is the device for controlling the variable filter in the receiving device and vice versa, whereby the two control devices are in communication with each other.

3 {AMENDED} A system according to claim 1, in which the external source for control signals for the device for controlling the variable filer in the transmitting device and in the receiving device is a central control device.

4. {AMENDED} A system according to claim 1, in which the variable filters in the transmitting device and in the receiving device are bandpass filters.

5. {AMENDED} A system according to claim 1, in which the variable filters in the transmitting device and in the receiving device are notch filters.

6. {AMENDED} A method for use in a system for radio communication in the microwave range, the system having a transmitting device and a receiving device, said transmitting device comprising a transmitter, an antenna, a filter with variable filter characteristics, and a device for controlling the variable filter, and said receiving device comprising a receiver, an antenna, a filter with variable filter characteristics, and a device for controlling the variable filter, the method being characterized in that

arranging the filters between the antenna and the transmitter, and the antenna and the receiver, respectively,

providing the filters with variable filter characteristics,

making each of said devices for controlling the respective filters responsive to control signals from an external source,

whereby the frequency range at which the respective device and thereby the whole system operates can be controlled during operation.

7. {AMENDED} A method according to claim 6, in which the external source whose control signals the device for controlling the variable filter in the transmitting device is responsive to is the device for controlling the variable filter in the receiving device and vice versa, whereby the two control devices are in communication with each other.

8. {AMENDED} A method according to claim 6, in which the external source whose control signals the device for controlling the variable filter in the transmitting device and in the receiving device are responsive to is a central control device.

## REMARKS

The above amendments are made to place the claims in a more traditional format.

Attached hereto is a marked-up version of the changes made to the claims by the current amendment. The attached page is captioned "**Version With Markings To Show Changes Made**."

Respectfully submitted,
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May 30, 2001

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